

IMS TM PROGRAMMING WORKSHOP

FIVE DAYS

Prerequisite

Course 110, [*IMS DB Programming Workshop*](#), or equivalent. Students should have prior knowledge of IMS/DB concepts and programming.

Who Should Attend

Application Programmers, Application Analysts, and others who are ready to learn the details of IMS TM (Online) coding. Designers and technical support personnel close to IMS TM application development will also find this course valuable.

Course Description

IMS TM Programming Workshop thoroughly explores IMS TM programming techniques through a combination of classroom discussions, exercises, and programming workshops. Students learn how to efficiently perform basic terminal operations, process online databases, and use MFS for communication with 3270-type devices. The course may be taught using COBOL or PL/1.

Course Topics

- IMS Architecture
- The Message Processing Program
- Message Format Service (MFS)
- Sending Messages to Alternate Destinations
- Multi-Segment I/O
- Handling Abnormal Conditions
- Additional IMS/VS Considerations
- Conversational Programming
- IMS Commands
- Batch Terminal Simulator (BTS II)
- Batch Terminal Simulator Output
- Operator Logical Paging